

I hereby Certify that this Correspondence is being  
deposited with the United States Postal Service as  
Express Mail in an envelope addressed to:  
Commissioner for Patents, Alexandria,  
VA 22313, on 24 September 2003 .

M. Bud Nelson  
Name MBN  
Signature 23 September 2003  
Date of Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: John Dwyer and Mary K. Delmedico

Application No.

Examiner:

Filed: 24 September 2003

Art Unit

For: Method for production of antivirals by use of HIV-derived  
HR1 peptides, and trimers formed therefrom

Commissioner for Patents  
Alexandria, VA

**Docket No. TRM-002**

**INFORMATION DISCLOSURE STATEMENT**  
**37 CFR 1.56 and 1.97**

Applicants wish to make of record the following references  
under the provisions of 37 CFR 1.56 and 1.97 **and** to provide a  
copy of relevant background with respect to the application. The  
submission of any document herewith is not intended as an  
admission that such document constitutes prior art against the  
claims of the present application, or is to be considered  
material to patentability as defined in 37 CFR §1.56(b).  
Applicants do not waive any rights to take any action which would  
be appropriate to antedate or otherwise remove any document as a  
cited reference against the claims of the present invention.

References Cited

Please see attached Form PTO-1449 for list of publications,  
legible copies of all publication listed are enclosed.

Statement of Relevancy

Refs. 1-5 generally relate to methods for identifying compounds  
which bind to HIV gp41 and/or inhibit HIV gp41 function.  
Refs. .6-10 generally relate to HIV gp41-derived HR1 peptides.

Respectfully submitted,

MBN  
M. Bud Nelson  
Reg. No. 35,300  
Attorney for the Applicants

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

TRM-002

Application Number

Applicant(s)

Dwyer and Delmedico

Filing Date

24 September 2003

Group Art Unit

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	20020077284	06/20/2002	Eckert et al.			
	2	6,150,088	11/21/2000	Chan et al.			
	3	6,506,554	01/14/2003	Chan et al.			
	4	6,596,497	07/22/2003	Jiang et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	5	WO 01/51673	07/19/2001	WIPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	6	Wild et al., "A synthetic peptide inhibitor of human immunodeficiency virus replication...", 1992, Vol. 89, pp. 10537-10541, Proc. Natl. Acad. Sci. USA
	7	Harbury et al., "A switch between two-, three-, and four-stranded coiled coils in GCN4 leucine zipper mutants", 1993, vol. 262, pp. 1401-1407, Science.
	8	Chan et al., "Core structure of gp41 from the HIV envelope glycoprotein", 1997, Vol. 89, pp. 263-273, Cell.
	9	Wild et al., "A synthetic peptide from HIV-1 gp41 is a potent inhibitor of virus-mediated cell-cell fusion; 1993, vol. 9, pp. 1051-1053; AIDS Research and Human Retroviruses.
	10	Shu et al., "Trimerization specificity in HIV gp41...", 1999, vol. 38, pp. 5378-5385; Biochemistry.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.